



PTS # 2390

Product Technical Statement



The ECOPLUS Mobile Aluminium Scaffolding



Product

1.1 The ECOPLUS Mobile Aluminium Scaffolding System provides a practical solution for screw fixing plasterboard linings to internal partitions and ceiling bulkheads and other interior construction tasks such as painting, finish carpentry, installing suspended ceilings, ceiling electrical, above ceiling mechanical, fire sprinklers, etc. The Scaffolding is suitable for limited exterior use on solid level surfaces up to a working height of 8.0m.

1.2 The ECOPLUS Mobile Aluminium Scaffolding System Features & Benefits include:

- High strength Aviation Aluminium Structure for better durability & lighter weight
- Manufactured & Tested in compliance with BS EN1004:2004
- Base scaffold dimensions of 680mm x 1910mm x 2,965mm in height
- Has a 225kg working load limit
- Guardrail ensures the user is in a safe work zone when working at heights
- Perfect for indoor and limited exterior use
- Able to be assembled or disassembled by one person

NZ Building Regulations

2.1 The ECOPLUS Mobile Aluminium Scaffolding System does not meet any provisions of the New Zealand Building Code (NZBC) since it is not a permanent part of any building structure. Refer to the definition of 'falsework' in the Building Act 2004.

Scope and Limitations

3.1 Manufactured & Tested in compliance with BS EN1004:2004 and classified as 'Temporary Works Equipment', the ECOPLUS Mobile Aluminium Scaffolding System is certified for working heights of 2.5m to 12.0m (indoors) and 2.5m to 8.0m (outdoors).

Applicant:



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3.2 According to BS EN1004:2004 Mobile Access and Working Towers are Scaffold Structures which;

- Are capable of being used free-standing
- Have one or more working platforms
- Are assembled using prefabricated components
- Have dimensions fixed by design
- Normally have four legs and at least four castors
- Are Stable by supports on the ground and if necessary by support to a vertical construction by wall strut

3.3 If assembled, disassembled, and used in accordance with all requirements, the ECOPLUS Mobile Aluminium Scaffolding System is warranted for ? years for residential and ? years for commercial.

3.4 The ECOPLUS Mobile Aluminium Scaffolding System must be assembled, disassembled, and used by suitably experienced and skilled tradespersons familiar with the manufacturers technical and installation literature.

3.5 The owner of the mobile access scaffolding is responsible for the proper maintenance of the ECOPLUS Mobile Aluminium Scaffolding System as set out in the technical literature provided by ECOPLUS SYSTEMS Ltd.

Technical Literature

Technical Literature Supplied

4.1 The ECOPLUS Mobile Aluminium Scaffolding System Technical Manual v1.0 must be read in conjunction with this Product Technical Statement. All aspects of use, assembly and disassembly, and maintenance contained within the Technical Manual and scope of this PTS must be followed.

4.2 For a copy of this Technical Literature and any subsequent updates please refer to sales@ecoplus-systems.com.

Compliance Declaration

Claims

5.1 In the opinion of ECOPLUS, compliance with the relevant performance clauses of the New Zealand Building Code (NZBC) is not applicable.

In-service History

5.2 ECOPLUS SYSTEMS Ltd. has provided a statement of in-service history demonstrating compliance with BS EN1004:2004 for design and manufacture of the mobile scaffolding parts and components. All of the data provided to the reviewer has been assessed for suitability.

Ease of Repair or Maintenance

5.3 The Technical Literature has been examined by BEAL and found to be satisfactory.

5.4 ECOPLUS Mobile Aluminium Scaffolding owners are responsible for the maintenance and repairs (if any) of the ECOPLUS Mobile Aluminium Scaffolding. Continuous safe use is reliant on the mobile scaffolding owner maintaining the product in accordance with the manufacturer's maintenance instructions.



C R Prouse - Director

Building Element Assessment Laboratory Limited